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On May 14, 2008

TOWNSEND and TOWNSEND and CREW LLP

By: Andrea S. Beck

PATENT

Attorney Docket No.: 014939-006300US

Client Ref. No.: IB-1830

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

A. Paul Alivisatos

Application No.: 10/659,992

Filed: September 10, 2003

For: GRADED CORE/SHELL  
SEMICONDUCTOR NANORODS AND  
NANOROD BARCODES

Customer No.: 20350

Confirmation No. 4648

Examiner: Leszek B. Kiliman

Technology Center/Art Unit: 1794

AMENDMENT AFTER FINAL

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Sir:

In response to the Office Action mailed December 12, 2007, please enter the following amendments and remarks.